Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 03 Mar 2021 until 23:59 on Thursday 04 Mar 2021

Forecast Issued on Wednesday 03 Mar 2021 at 02:08

Confidence: High for mainly dry and settled conditions. Medium for cloud amounts.

Headline for Wednesday 03 Mar 2021: Low cloud, mist and fog. Bright or sunny spells should develop.

Mountain weather hazards on Wednesday 03 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Cloudy	Cloudy	Mist	Fog
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Wednesday 03 Mar 2021

Weather: Extensive low cloud, mist and fog will affect much of the area at first. However, much of this should clear during the day with sunny spells developing, particularly over the higher tops and in the west. More eastern could remain overcast and rather misty

Chance of cloud free mountain/hill tops above 600m: Nil to 30% at first, becoming 50% in the afternoon.

Visibility: Poor in low cloud and mist. Good in any bright or sunny spells.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 03 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/5 S	4/6 SE	5/8 SE	4/7 E	8/11 E	9/13 NE	9/14 NE
300	3/4 E	4/6 S	4/7 N	4/7 SE	6/10 NE	6/11 NE	7/13 NE
Valley	2/4 N	3/7 S	3/6 SE	2/5 SE	8/12 E	8/14 E	7/13 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-0	1/-0	2/0	2/0	0/-3	-1/-5	-1/-6
300	1/-0	1/-1	4/2	5/4	3/1	2/-1	1/-2
Valley	-1/-3	1/-0	5/4	6/6	4/1	3/-0	2/-1
Freezing Level*	200m	300m	1100m	1300m	1200m	600m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The higher tops are more likely to see the sun breaking through with mist and low cloud trapped in the valleys.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 03 Mar 2021	0mm	0mm	0mm

Forecast for Thursday 04 Mar 2021

Weather: Some low cloud and mist expected overnight. Rather cloudy with bright spells and some showers during daylight hours, the showers wintry over the summits. Dry with clear spells developing in the evening.

Maximum wind: Northeast 15 to 20mph with some wind chill.

Chance of cloud free mountain/hill tops above 600m: 30% during the morning, extensive cloud, base 300 to 600m, becoming 60% in the afternoon with the cloud lifting and 80% in the evening.

Visibility: Mostly good or very good, but moderate to poor at times in showers and over the tops.

Temperature: **Valleys:** Zero Celsius rising to 7 Celsius
At 600m: Zero to Plus 2 Celsius
Freezing level: Well down early and later in the day, rising to around 800m early afternoon.

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